

TULARE COUNTY'S EPSDT PIP JOURNEY

Initial Review

The Tulare County EPDST PIP team members examined the original file sent by the State and defined the following categories as exclusion criteria for PIP cohort members:
July 2007 – June 2008, n=268

Exclusion	Rationale
Closed cases	No intervention could be monitored given that status
Never opened cases	Consumer's case was never opened, i.e., out of county case, or no treatment was begun in the County for other, documentable, reasons
Age \geq 21	Inability to apply long-term intervention to 21 year old cases before the PIP terminated, or before funding ceased EPSDT funding exclusion for ages 22+
Death	Self-explanatory
Only one month of claims \geq \$3,000	On a case-by-case basis, a review of a sole instance of a claim \geq \$3,000. If the case was no longer Medi-cal eligible, then the consumer was excluded from the cohort as claims would no longer applicable for this funding pool

Youth-related mental health consumer considerations:

Healthy Families

AB3632 (Also Medi-Cal funded)

Out of County

Large percentage of high users that are not Medi-cal

Is this a representative sample, given that it crosses age ranges, income levels, etc.?

Variations with the service population and providers in terms of:

- ☞ Referrals and subsequent treatment
- ☞ Types of and subjectivity in diagnostic tools
- ☞ Groupings by diagnoses and disability
- ☞ Types of services received
- ☞ Inpatient prevention efforts
- ☞ Scale of services
- ☞ Confounding factors, e.g., service delivery by the mere factor of service provision at particular sites
- ☞ Rural vs. urban access effects

A priori exclusions

At the onset of State data file review, the following exclusions were made due to:

Exclusion type	n
Closed cases	40
Never opened case	1
Age	3
Death	1

Preliminary data submission on 12/31/09, n= 223, excluded AB3632 consumers

EPSDT PIP Data Analysis – Select Variables

Age Data Descriptive Statistics & Frequencies

Age in 2008	N	Minimum	Maximum	Mean	Std. Deviation
	223	4	20	13.13	3.599

Age in 2008	Age	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	1	.4	.4	.4
	5	1	.4	.4	.9
	6	5	2.2	2.2	3.1
	7	11	4.9	4.9	8.1
	8	13	5.8	5.8	13.9
	9	8	3.6	3.6	17.5
	10	18	8.0	8.1	25.6
	11	19	8.4	8.5	34.1
	12	11	4.9	4.9	39.0
Teenage Years	13	27	12.0	12.1	51.1
	14	18	8.0	8.1	59.2
	15	24	10.7	10.8	70.0
	16	25	11.1	11.2	81.2
	17	20	8.9	9.0	90.1
	18	9	4.0	4.0	94.2
	19	10	4.4	4.5	98.7
	20	3	1.3	1.3	100.0
Total		223	99.1	100.0	

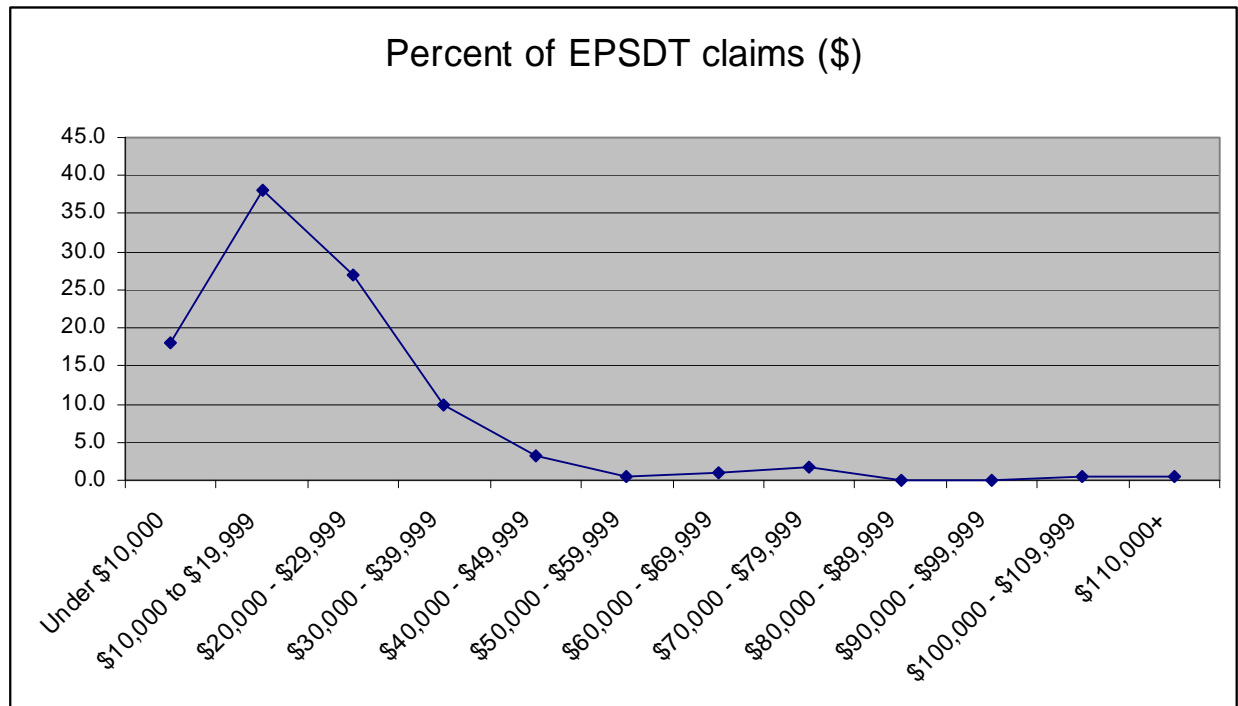
Data considerations for all consumer intervention applicability

- œ Recognize that data are skewed *a priori* (Medi-cal data excludes many Health Families children - would reflect an earlier group)
- œ Latency age population
- œ Treatment modalities in adolescence, traditionally one of the hardest populations to treat

Cumulative Claims data

Cumulative Claims (\$)	N	Minimum	Maximum	Mean	Std. Deviation
	223	\$3,412	\$127,170	\$21,567.98	\$15,747.275

Cumulative Claims data distinguished by \$10,000 increments



Average Claims data

Average Claims	N	Minimum	Maximum	Mean	Std. Deviation
	223	\$227.00	\$8,478.00	\$1,437.87	\$1,049.82332

Decisions for final dataset

1. Include all EPSDT consumers based on cohort exclusion criteria
2. Include AB3632 consumers

Variables to harvest/monitor for further decision making

Cost data: monthly averages, total cost, cost by service and location

Rural vs. urban

Demographic variables such as age, gender, race, ethnicity, primary language

CVRC eligibility

Out of home placement, foster care,

History of probation/jail (600 PROBATION /300 CWS)

Location of treatment codes

Services provided

Axis I – primary
Axis I – secondary
GAF
Boarding care

Sources to guide EPSDT Roadmap process

Children's Service Network – Report Card
CIMH/CIMHDA Websites
APS
Unclaimed billing data
Best practices literature for interventions

Initial steps toward Tulare County's Roadmap, February 9, 2009
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